



UNITED STATES
PATENT AND
TRADEMARK OFFICE

FRO
JRR

10939-003001

DECEMBER 22, 2001

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

FISH & RICHARDSON P.C.
FRANK R. OCCHIUTI
225 FRANKLIN STREET
BOSTON, MA 02110-2804



101880174A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/09/2001

REEL/FRAME: 012254/0899
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
RAGHAVAN, RAMJI

RECEIVED

DOC DATE: 06/12/2001

DEC 31 2001

ASSIGNOR:
KOVVALI, SURYA KUMAR

FISH & RICHARDSON, P.C.
BOSTON OFFICE

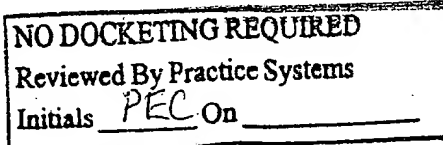
DOC DATE: 06/12/2001

ASSIGNEE:
CORIOLIS NETWORKS, INC.
330 CODMAN HILL ROAD
BOXBOROUGH, MASSACHUSETTS 01719

SERIAL NUMBER: 09858019
PATENT NUMBER:

FILING DATE: 05/15/2001
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



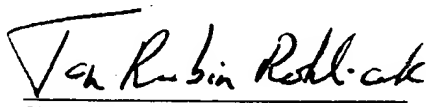
10-19-2001

Substitute Form PTO-1595
Attorney Docket No.: 10939-003001

101880174

/ER SHEET
-Y

OCT 9 2001

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Ramji Raghavan and Surya Kumar Kovvali Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Coriolis Networks, Inc. 330 Codman Hill Road Boxborough, MA 01719 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 06/12/2001	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 09/858,019 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: FRANK R. OCCHIUTI Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> J. Robin Rohlicek Reg. No. 43,349 Name of Person Signing  Signature Sept 13, 2001 Date	
Total number of pages including coversheet, attachments and document: 4	

70019107.doc

10/18/2001 TDIAZ1 00000159 09858019

01 FD:581

40.00 DP

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

September 13, 2001
Date of Deposit


Signature

Matthew G. Doherty
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, RAMJI RAGHAVAN of 2112 Stearns Hill Road, Waltham, MA 02451, and SURYA KUMAR KOVVALI of 9 Brickyard Lane, Westborough, MA 01581, hereby assign to: Coriolis Networks, Inc., a Massachusetts corporation having a place of business at: 330 Codman Hill Road, Boxborough, MA 01719; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SCALEABLE TRANSPORT OF TDM CHANNELS IN A SYNCHRONOUS FRAME, filed May 15, 2001, and assigned U.S. Serial Number 09/858,019, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

BEST AVAILABLE COPY

IN WITNESS WHEREOF, I hereto set my hand and seal at Boxboro, MA,
this 12 day of June, 2001

Ramji Raghavan
RAMJI RAGHAVAN L.S.

State of Massachusetts:

: ss.

County of Middlesex:

Before me this 12 day of JUNE, 2001, personally
appeared RAMJI RAGHAVAN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Linda L. Roberts
Notary Public

My Commission Expires:

[Notary's Seal Here]

LINDA L. ROBERTS
Notary Public
My Commission Expires
June 14, 2007

IN WITNESS WHEREOF, I hereto set my hand and seal at BOXBOROUGH, MA,
this 12 day of JUNE, 2001
Surya Kumar Kovvali L.S.
SURYA KUMAR KOVVALI

State of MASSACHUSETTS :

: ss.

County of MIDDLESEX COUNTY.

Before me this 12 day of June, 2001, personally
appeared SURYA KUMAR KOVVALI known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Linda L. Roberts
Notary Public

My Commission Expires:

[Notary's Seal Here]

LINDA L. ROBERTS
Notary Public
My Commission Expires
June 14, 2007